

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S44	17910	(modulat\$4 near3 (heirarch\$4 double layer\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:45
S45	19115	(modulat\$4 near3 (heirarch\$4 double layer\$3))s same (\$2qam same \$2psk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:46
S46	9	(modulat\$4 near3 (heirarch\$4 double)) with (\$2qam with \$2psk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:10
S47	46	(layer\$3 adj2 modulat\$4 ) with (\$2qam with \$2psk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:12
S48	43	(super\$2pos\$8 near6 modulat\$4 ) with (\$2qam with \$2psk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:37
S49	41	S48 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:38
S50	0	10/223817	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:22
S51	2	"6,463,090".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:29

S52	5	("5349631"   "5617102"   "5745884").PN. OR ("6463090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 15:56
S53	8	simultaneous\$2 near\$4 (\$2qam with \$2psk)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 14:38
S54	12	(modulat\$5 near\$2 simultaneous\$2) same (\$2qam near\$2 \$2psk)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 14:43
S56	6	(modulat\$5 near\$2 (lower and higher)) same superpo\$7	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 14:47
S55	45	(modulat\$5 near\$2 (lower and higher)) same (\$2qam near\$2 \$2psk)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 14:47
S57	45	S55 not S56	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 14:55
S58	9	(modulat\$5 near\$2 (lower and higher) with simultaneous\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:02
S59	1706	(modulat\$5 near\$2 (lower and higher))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:03
S60	3	(modulat\$5 near\$2 (lower and higher) with (parallel\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:04
S62	9	(modulat\$5 near\$2 (lower and higher)) same (simultaneous\$2 parallel\$3) same (\$2qam with \$2psk)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:06
S61	75	(modulat\$5 near\$2 (lower and higher)) same (simultaneous\$2 parallel\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:06
S63	72	(\$2qam adj modulat\$1r ) with (\$2psk adj modulat\$1r)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 13:19
S64	9	("4891806"   "5027372"   "5535215"   "5577087"   "5771224"   "5909469"   "5914959"   "5933421"   "6087986").PN. OR ("7289577").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 13:40
S65	323	(modulat\$4 with (heirarch\$4 layer\$3)) and (back\$1ward near\$3 compat\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 13:52
S66	122	((heirarch\$4 layer\$3) near\$2 modulat\$4 ) and (back\$1ward near\$3 compat\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 13:53
S68	8	redundant adj modulat\$4 and (\$2qam and \$2psk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 14:04

S67	61	redundant adj modulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 14:04
S70	5	S69 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 14:06
S69	8	redundant adj modulat\$4 same (bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 14:06
S72	48	S71 not (S69 S68)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 14:10
S71	61	redundant adj modulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 14:10
S74	89	(adaptiv\$4 near3 modulat\$4) near3 (layered hierarchical plural multiple)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 14:31
S75	107	(\$2qam and \$2psk) same (modulat\$5 near5 (hierarchical layered))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 15:13
S76	2	"5966412".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 15:20
S77	21	("20020122381"   "20020168026"   "20050005120"   "20050068918"   "20050089068"   "20050135308"   "20050249180"   "20060050805"   "3973201"   "4238849"   "5646935"   "5687166"   "5812604"   "5966412"   "6119827"   "6373903"   "6510317"   "6570858"   "6580705"   "6724827"   "6785514").PN. OR ("7215713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:42

S78	23	parallel near4 (\$2qam with \$2psk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 16:45
S79	10	("5907583"   "6070056"   "6243423"   "6347120"   "6442130"   "6456699"   "6519292"   "6563881"   "6654429").PN. OR ("6882618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:47
S80	373	(adaptiv\$4 near3 modul\$4) with (layered hierarchical plural multiple)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 17:03
S81	30	(modulat\$4 near4 (hierarch\$4 layered)) same (\$3qam \$3psk) and (375/259,268,269,271,272,273,274,279,280,281,222,295,308,309,300,298.ccls. 455/512,166.2,435.2. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 17:32
S82	1	10/542064	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/17 09:45
L1	20	(modulat\$4 near4 (hierarch\$4 )) same (\$3qam \$3psk) and (375/259,268,269,271,272,273,274,279,280,281,222,295,308,309,300,298.ccls. 455/512,166.2,435.2. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 14:31
L2	1312	(dual) adj2 (modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 14:42
L3	10	(dual) adj2 (modulat\$4) with (\$2psk and \$2qam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 14:43
L5	4	4 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 14:44
L4	14	(dual) adj2 (modulat\$4) same (\$2psk and \$2qam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 14:44

L6	394	(modulat\$4 near4 (hierarch\$4 layer\$4 double dual redundan\$3)) same (compatib\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 14:45
L7	33	(modulat\$4 near4 (hierarch\$4 layer\$4 double dual redundan\$3)) same (compatib\$5) same (\$2qam and \$psk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 14:46
L8	47	(hierarchical) adj2 (modulat\$4) same qam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 14:52
L9	12	"20010012322"   "20020126698"   "20020172166"   "20040063406"   "20040066844"   "5267021"   "5781542"   "6188670"   "6301558"   "6337881"   "6490243"   "7043210").PN. OR ("7346074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 15:03
L11	4	modulat\$4 with (constellation near3 (sampl\$4 pattern) near3 generat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 15:09
L10	223	modulat\$4 with (constellation near3 generat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 15:09
L12	145	modulat\$4 with (constellation near3 (sampl\$4 pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 15:12
L13	2	modulat\$4 with (constellation near3 ((sampl\$4 quantiz\$6)near4 pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 15:20
L14	5	("20020041639"   "4882738"   "5212741"   "5381450"   "6028475").PN. OR ("7379507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 15:21
L15	34	transmit\$3 near4 (sampling near3 pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 16:27
L16	2	"5914959".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 16:33
L18	0	transmit\$3 near4 (constellation near2 (template))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 16:53
L17	59	transmit\$3 near4 (constellation near3 (template pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 16:53
L19	8	10/239794	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 17:00

7/ 20/ 2008 5:57:13 PM

C:\Documents and Settings\vpanwalkar\My Documents\EAST\Workspaces\10661602.wsp